Statement of Work for the Engineering Installation for the Air Force Reserve Command (AFRC) Automated Message Handling System

1.0 Purpose: This Statement of Work defines the tasks that the Telos Corporation will undertake to install, train, commission, and make operational the Air Force Reserve Command (AFRC) Automated Message Handling System (AMHS). AFRC is licensed as a Regional Node for AMHS and will eventually handle communications for the AFRC and its subordinate and tenant organizations.

2.0 Scope: We require the installation of AMHS at the facility located at Robins AFB, GA, and install a backup system at Dobbins, GA. Each of these installations will consist of an AMHS server for the message traffic classified SECRET and below. The backup site at Travis AFB will consist of a Secret-side server only. The primary and backup systems will be capable of processing both inbound and outbound DMS and AUTODIN messages. Each of these three AMHS servers will be fully licensed under provisions of the Regional Node license agreement. The Dobbins installation will be back-up only and will not be operating simultaneously with the Robins AFB system. We also require continuing technical support following the installation to ensure that the system meets the operational demands of the AFRC and that the Air Force System Administrators are fully capable of managing the systems after they have been installed. We will require assistance with commissioning the sites for handling DMS messages with the AMHS configuration and domain Fortezza concept.

2.1 Components:
The specific components to be installed are the following:

1. Four AMHS / CP-XP servers at Robins AFB and one server at Dobbins, a total of three servers
2. Four ARGUS 2108 cipher servers at Robins and one cipher server at Dobbins, a total of three or the Type 2 Cryptographic Servers.
3. The CP-XP, WIN2K DMS latest Version Release with 1-year warranty one per server, a total of five
4. Operating systems, third party software, and AMHS 2003 software certified for operation with DMS version release 3.0 Gold.
5. Telos Automated Message Handling System, current certified release
6. Failover software, to include third party software associated with failover

2.2 Tasks:
The following tasks are associated with the AFRC installation:

1. Installation: When the Detailed Design Document is complete, directory entries for the AFRC customers are complete, and the Fortezza cards have been provided to the AFRC staff, the Telos engineers will install the current version of AMHS 2003 and the CP-XP DMS interface device. Telos assumes responsibility for the operation of all components installed by Telos and any Telos subcontractor as a part of this project. However, achieving operational status of the system depends on the government-provided infrastructure being operational, and Telos relies on the government for having a workable DMS infrastructure in place. The Air Force System Administrators will assist and be provided training as the installation progresses.

2.3 Continuity Of Operations (COOP) Option

As a part of the AFRC AMHS project, the government requires a continuity of operations capability at Dobbins AFB so that there is a complete back up available at all times. The Backup software package will include third party software and site-specific scripts to allow the primary site to fail over to the back-up site and to re-establish the primary site when the cause for failing over has been corrected. The fail over will require minimal operator intervention to accomplish.

2.4 Assumptions:

1. The primary site will have the Classified (SIPRNET) and SBU (NIPRNRT) WAN connectivity operational and terminated in the rooms in which the CP-XP / AMHS and cipher servers will be located. The back-up site will have the SIPRNET as a minimum.
2.   A virtual private network (VPN) connection capable of supporting classified communications between Robins AFB and Dobbins AFB site will exist to support the continuity of operations.
3. The AUTODIN circuits currently providing interface to both AFRC locations will continue to operate as long as input is available. The AMHS at both sites will accept input from the AUTODIN interface and the DMS interface simultaneously and will continue to support inbound and outbound AUTODIN messaging.
4. The government will provide the Fortezza cards and be responsible for programming the cards. Telos will be responsible for any changes needed to the X.509 forms defining how the cards should be programmed.
5. The AFRC installation must not interfere significantly with ongoing operations. However there may be times during which circuits must be rerouted. Consequently, the task may require some work to be

performed after normal duty hours to minimize disruption to operations.

6. The contractor shall provide the current, certified version of AMHS 2003 for the AFRC project. AMHS 2003 is certified for operation with DMS release version 2.2 and 3.0 Gold and handles both V1 and V3 certs.
7. The hardware for the CP-XP/AMHS servers has not been included as a part of this Statement of Work and will be furnished by the government
8. Both the AMHS and CP-XP applications will be installed on the same server(s).
9. The runtime software licenses for the CP-XP will be provided by the government and is not a part of this Statement of Work. The government will procure two primary and one back-up CP-XP licenses for the project

3.0 Hardware and Software

3.1 Contractor Furnished hardware / software:
Telos will furnish the following hardware and software as a part of the overall project:

1. AMHS 2003 software with all third party sub-licenses;
2. Verity K2 Information Server and Profiler
3. NSI Doubletake licenses for 2 servers
4. Microsoft Win2K Server, standard edition, 1 per primary server
5. Microsoft SQL Server 2000, 2 Processor licenses per primary server
6. Microsoft Office, 3 copies

3.2 Government Furnished Hardware and Software
The government will furnish the following hardware for the completion of the overall project:

1. Network access to a PC with DMS Microsoft Exchange (Postmaster access)
2. Fortezza cards for the CP-XP (number to be defined).
3. CP-XP Runtime License, two primary plus one backup
4. Argus 2108 Cipher Server, 5 each
5. Five servers suitable for hosting the CPXP / AMHS applications
   Note: Minimum configuration for the servers has been described in technical exchanges with the government. Additional details can be provided if necessary.

4.0 Contract